U.S. Department
of Transportation

**United States
Coast Guard**

Commandant
United States Coast Guard

2100 Second St. S.W.
Washington, DC 20593-001
Staff Symbol: G-SCE
Phone: (202) 267-1271

COMDTINST 7100.2F
NOV 11 1999

COMMANDANT INSTRUCTION 7100.2F

Subj: SUPPORT OF NAVY-TYPE, NAVY-OWNED (NTNO) ELECTRONICS EQUIPMENT

1.   <u>PURPOSE</u>.   This Instruction provides guidance for identifying and requesting support for shipboard Navy-Type Navy-Owned (NTNO) electronic equipment in Coast Guard custody.

2.   <u>ACTION</u>. Area and district commanders, commanders of maintenance and logistics commands, commanding officers of headquarters units, assistant commandants for directorates, Chief Counsel, and special staff offices at Headquarters shall ensure that the provisions of this Instruction are followed.

3.   <u>DIRECTIVES AFFECTED</u>. Support Of Navy-Type, Navy-Owned Electronics Equipment, COMDTINST 7100.2E is cancelled.

4.   <u>BACKGROUND/DISCUSSION</u>.

   a.   The Coast Guard receives reimbursement from Navy Systems Commands (SYSCOM) to maintain NTNO electronic equipment in the custody of the Coast Guard. This reimbursement is provided by the following Navy SYSCOMS:

      (1)   Space and Naval Warfare Systems Command (SPAWAR) – For Command, Control, Communications, Computers & Information (C4I) and associated Special Purpose Electronic Test Equipment (SPETE).

      (2)   Naval Sea Systems Command (NAVSEA) - For Air Search Radar (ASR) equipment and Electronic Surveillance Measures (ESM) equipment and associated SPETE.

(3)   Naval Air Systems Command (NAVAIR) - For Tactical Aid to Navigation (TACAN) and Identification Friend or Foe (IFF) equipment and associated SPETE.

b.   Enclosure (1) identifies the NTNO electronics equipment in the custody of the Coast Guard that qualifies for Navy support. The equipment is listed under the respective Navy Systems Command and identifies the Coast Guard Headquarters reimbursable Program Element.

5.   <u>POLICY/IMPACT</u>. All NTNO electronic equipment will be reported as electronics plant property using the Accountable Item Management (AIM) or Configuration Management Plus (CMPLUS), which ever is applicable. In addition, all NTNO users are required to report their NTNO electronic equipment to the Engineering Logistics Center, using the OPNAV form 4790/CK. Submission of the 4790/CK will insure that the unit is an authorized user and the equipment is listed in the Navy's Ship Configuration and Logistics Support Information System (SCLSIS) and Weapons System File (WSF). Failure to report NTNO equipment will result in inaccurate population data and denial of support from the Navy supply system.

6.   <u>PROCEDURES</u>.

a.   Submit annual Activity Fund Code 77 (AFC77) support requests using the Integrated Budget Systems (IBUDS) report format. Specific equipment identification is shown in enclosure (1).

b.   Headquarters units and maintenance and logistics commands shall identify the equipment within your area of responsibility requiring Navy support. Submit your AFC77 requests via IBUDS, marked to the attention of Commandant (G-SCE). Identify, as separate line items, SPAWAR (C4I/SPETE), NAVSEA (ASR/SPETE), NAVSEA (ESM/SPETE) and NAVAIR (TACAN and IFF/SPETE) NTNO electronic equipment funding requirements. Request funds for all subassemblies, test equipment, supplies and accessories necessary to operate and maintain the equipment shown in enclosure (1).

(1)   For AFC77 unit/platform support, submit estimates by identifying the Navy account and the amount of support to be charged to that account. Refer to enclosure (1) for the equipment ownership. Unit/platform support is for consumable and turn-in items and is generally those funds that are given to the platform. The separate listing of the Navy accounts is necessary to enable the Coast Guard to debit the proper Navy SYSCOM for reimbursement.

(2)   Request AFC77 funds that typically deal with overhauling existing equipment and procuring services to test or repair NTNO equipment, crane services, shipping, Management Information for Configuration Allowances (MICA) (replaces Electronic Repair Parts Allowance List (ERPAL)) replenishment and test

equipment required to support the NTNO equipment (typically, MICA updates resulting from an equipment configuration change will be funded by the Navy via the Engineering Logistics Center). The funding request will be submitted as separate totals for each Navy account, indicating the work to be done and amount requested. Again, separate listing of the Navy accounts is necessary to enable the Coast Guard to debit the proper Navy SYSCOM for reimbursement.

c.   Commandant (G-SCE) will adjust AFC77 allocations of Navy reimbursable funds, as required, to ensure a balance between the requested support requirements and the funds provided by the Navy. Report all shortages of funds for support of NTNO electronics, with documentation, to Commandant (G-SCE) via your normal chain of command.

d.   Navy provided support funds to the AFC77 account are for the support of floating platforms only at the present time. Some shore facilities (C2CEN, TISCOM and TRACENs Yorktown and Petaluma) are eligible to receive AFC77 funding in their support role to floating platforms. The Navy support listed in this Instruction does not fund the installation of new or de-installation of existing Navy electronics, upgrades (F/C) or Research and Development (R&D).

7.   REPORTS AND FORMS. OPNAV 4790/CK, Ship's Configuration Change Form (rev 5/84) can be obtained on CG Standard Workstation III, Jetform Filler.

/s/ R. F. SILVA
Assistant Commandant for Systems

Encl: (1) Identification of Navy Type Navy Owned Electronic
Equipment in Coast Guard custody

NAVY TYPE NAVY OWNED SUPPORTED ELECTRONIC EQUIPMENT

NAVAIR IFF/TACAN Equipment Support
Program Element GM

AN/UPX-25(V)	AN/UPX-28(V)	AN/URN-25	AN/UPM-155
AN/UPX-37 (Future)			

NAVSEA AIR SEARCH RADAR and RADDS/ERADDS Equipment Supported
Program Element JL

AN/SPA-25(G)	AN/SPS-40E	MK27 MOD(8)	RADDS/ERADDS
AS-2519A/SPS-40	SB-4229/SP	AB-1144A/SPS-40	MODEL 511001 COOLER

NOTE: *The EC-7 (TACNAV) portion of the third AN/SPA-25(G) is* **NOT** *Navy supported.*

NAVSEA ESM Equipment Supported
Program Element GB

AN/SLQ-32A(V)2	AN/WLR-1H(V)5	MK27 MOD8	AS-4122A
AN/WLR-1H(V)7 (Future)		AN/ULQ-16(V)2	

SPAWAR Communications Equipment Supported
Program Element GE

DAMA	NAVMACS	UHF SATCOM	UHF LOS COMMS
OK-454(V)/WSC	AN/SYQ-7(V)2	AN/WSC-3A	AN/WSC-3(V)
CY-7970/WSC	ON-143(V)/USQ	OE-82C/WSC-1	OA-9123/SRC
MX-10342/WSC	*AN/UYK-20X(V)		AT-150/SRC
SB-4124/WSC	AN/USH-26(V)		AS-390A/SRC
SB-4125/WSC	AN/USC-54(VIGC)		
TD-1271B/U	AN/SSR-1		

*NAVMACS only

SCCS	AN/USQ-119(V) CG1 (210'), CG2 (270), CG3 (378)	
GPS	AN/WRN-6	AN/PSN-11 (PLGR)
INFRARED COMMS	AN/SAR-7( )	AN/SAT-2( )